

Applic. No. 09/981,847
Amdt. dated January 18, 2008
Reply to Office action of October 18, 2007

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Claim Amendments

This listing of the claims will replace all prior versions,
and listings, of claims in the application:

Claim 1 (currently amended): A method for establishing a data
connection and for transmitting data from a first computing
unit to a second computing unit, which comprises:

in the first computing unit, selecting and reading out from a
database, in a selection program, an address of the second
computing unit ~~in a selection program~~ controlling a printing
unit;

establishing a connection with the address of the second
computing unit; initially performing a version comparison
between the first and the second computing units with respect
to an employed communications protocol;

after the communications protocol is determined, establishing
a data connection for transmitting data;

displaying a specified number of diagnostic programs stored in
the second computing unit after the data connection is

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established;

selecting and starting one of the diagnostic programs via the
first computing unit; and

transmitting results of the one diagnostic program to the
first computing unit.

Claim 2 (cancelled).

Claim 3 (previously presented): The method according to claim
1, which includes:

displaying a specified number of diagnostic programs for
monitoring a printing press connected to the second computing
unit;

selecting and starting one of the diagnostic programs via the
first computing unit; and

transmitting results of the one diagnostic program to the
first computing unit.

Claim 4 (original): The method according to claim 3, which
includes providing a table wherein diagnostic programs are

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assigned to specified printing presses, so that when establishing a connection, the diagnostic programs pertaining to a printing press are displayed for selection.

Claim 5 (original): The method according to claim 3, which includes, depending upon the diagnostic program that is selected, establishing a communications protocol via which data are transmitted between the first and the second computing units.

Claim 6 (original): The method according to claim 3, which includes, depending upon the diagnostic program that is selected, providing a specified number of data ports via which data are transmitted.

Claim 7 (original): The method according to claim 6, which includes transmitting specified data only via specified data ports.

Claim 8 (original): The method according to claim 7, which includes outputting the data in parallel via the data ports, and transmitting the data output serially in data packets via the data connection.

Claim 9 (original): The method according to claim 8, which

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includes providing in each data packet an identifier for the data port, which indicates the data port from which the data were output.

Claim 10 (currently amended): The method according to claim 1, which includes selecting a type of control with which the ~~[[a]]~~ printing press is controlled by the computing unit and, depending upon the control that is selected, selecting at least one of a communications protocol and a diagnostic program.

Claim 11 (currently amended): The method according to claim 1, which includes selecting a type of control with which the ~~[[a]]~~ printing press is controlled by the computing unit and, depending upon the control that is selected, displaying at least one of a communications protocol and a diagnostic program for selection.

Claim 12 (currently amended): A computing unit comprising:

a memory, and at least one of hardware or software configured for selecting and reading out from a database, in a selection program, an address of a second computing unit controlling a printing press ~~in a selection program~~, for establishing a connection with the address of the ~~other~~ second computing

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unit, for initially performing a version comparison between the computing units with respect to an employed communications protocol, and for establishing, after the communications protocol is determined, a data connection for transmitting data, displaying a specified number of diagnostic programs stored in said second computing unit after the data connection is established, selecting and starting one of the diagnostic programs via the computing unit, and transmitting results of the one diagnostic program to the computing unit.

Claim 13 (previously presented): The method according to claim 1, wherein the diagnostic programs stored in the memory of the second computing unit are used for monitoring a printing press.